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(22) International Filing Date:	1 March 1999 (01.03.99)	(75) Inventors/Applicants (for US only): GUPTA, Ashish [IN/US]; 482 Cuesta Drive, Los Altos, CA 94024 (US). RAJARAMAN, Anand [IN/US]; Apartment 39, 111 N. Rengstorff Avenue, Mountain View, CA 94043 (US).	
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(71) Applicant (for all designated States except US): AMAZON.COM, INC. [US/US]; Suite 3600, 900 Fourth Avenue, Seattle, WA 98164 (US).	Published	With international search report.	

(54) Title: METHOD AND SYSTEM FOR AUTOMATICALLY FILLING FORMS IN AN INTEGRATED NETWORK BASED TRANSACTION ENVIRONMENT

## (57) Abstract

A method of automatically filling in on-line forms presented by web pages in an internet transactional environment by determining (350) based upon selectable criteria a form identifier corresponding to a particular on-line form, and thereupon, for each form so identified, identifying (352) one or many corresponding match patterns (354) with which a page containing a target on-line form is parsed (358) to obtain a plurality of attributes, and thereupon, for each attribute obtained in the parsing step, indexing into a database to obtain (360) and then appropriately transform (362) user information which may be used to fill in (364) the target form.

